• 09/873631

FIG. IA

1 GGGTGGGGTAGAAAGTTTGCGGCTCCCGCCGCCGTATCCACGCCTATCGGCATAG 61 GAGGATATCCGCCCCGCCCCGGATCGGCATTGAATGGAACAGTGTCCTTGCCCCGC 121 CACCGCCACCATGAACAAGCTTTACATCGGCAACCTCAACGAGAGTGTGACCCCCGCAGA SVT K L Y I G N L N E

181 CTTGGAGAAAGTATTCGCGGAGCACAAGATCTCCTACAGGCGGCCAGTTCTTGGTCAAATC VFAEHKISYSGQFLV 241 CGCTACCCTTCGTGGATTGCCCCGACGAGCACTGGGCGATGAAGGCCATCGAAACTTT 38 G Y A E V D C P D E H W A M K A I E T F

301 CICGGGGAAAGTAGAACTGCAAGGAAAACGTCTAGAGATTGAACACTCAGTCCCCAAAAA 回 臼 П œ E L Q G 361 ACAAAGGAGTCGGAAATACAGATCCGCAATATTCCACCTCAGCTCCGATGGGAAGTGCT Z o L RSR'KIQIRNIPP 421 AGATAGCCTGCTGGCTCAGTACGGTACAGTGGAGAACTGTGAGCAAGTGAACACTGAAAG 团 T M A Ö SLLAQYGTVENCE

481 TGAGACAGCGGTGGTCAACGTCACCTACTCAACCGGGAGCAGACCAGGCAAGCTATCAT ETAVVNVTYSNREQTRQA 118

541 GAAGCTAAATGGCCATCAACTGGAGAACCATGCCCTGAAGGTCTCCTACATACCTGATGA × ഗ NHALKV 臼 O I I ෆ 口

FIG. 18

601 GCAGATAACACAAGGTCCTGAGAATGGGCGTCGTGGAGGCTTTGGGTCTCGGGGCCAGCC а O! ტ ĸ ഗ <u>ග</u> لعا ტ ග ĸ **&**) Z 曰 Д ග Ö H H O! 158

CCGGCAAGGGTCGCCCGTGGCAGCAGGGGCTCCAGCCAAGCAGCAGCCAGTGGACATCCC 661

ہم Ö Ö × Ø М Ø ග ø ø Ωι ഗ ტ O1 178

721 TCTCCGGCTCCTGGTGCCTACGCAGTATGTAGGCGCTATCATTGGCAAGGAGGGTGCCAC

Ø ෆ E) 24 ෆ I Ø ပ A Oil H Д Δ IJ,

又 ø I > Ω 24 လ K Q T Q N I T I R 218

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GGGCGCTGCGGAGAAGGCCATCAGCGTGCATTCAACCCCTGAAGGCTGCTCCTCCGCGTG တ ပ ෆ 闰 Д တ **=** > လ Ø × ы PC. A 841

CAAGATGATCTTGGAGATTATGCACAAGGAGGCAAAGGACACCAAAACGGCAGATGAAGT

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1021 GAACCTGAAGAAGGTGGAGCAGGACAGAGGAGGAGGATCACCATCTCATCGCTCCAGGA

O Д ഗ လ × H 臼 H Ω Ö 冏 ۵ × × 7 298

FIG. IC

1081 CCTCACGCTCTATAACCCTGAGAGGACCATCACTGTGAAGGGCGCCATTGAGAACTGTTG Н ပ္မူ PERTIT L Y N

1141 CAGGCCGAGCAGGAGATCATGAAGAAGTTCGAGAGGCTTACGAGAACGACGTGGCCGC

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1201 CATGAGCTTGCAGTCCCACCTCATCCCTGGGCTTAACCTGGCTGCTGTAGGTCTCTTCCC SLOSHLIPGLNLAAVGL Z

1261 AGCTTCATCCAGCGCTGTCCTCCTCCTCCCAGCAGTGTCACTGGGGCTGCTCCCTATAG SVTGA တ Д ہم Q. SAVP တ ഗ

1321 CTCCTTCATGCAGGCTCCGGAGCAGGAGATGGTACAAGTGTTCATCCCCGCCCAGGCTGT Q V F I P A W W 闰 O! ഠ Ω O! Ł ធ

Q A V

1381 GGCCCCATCATTGCCAAGAAGGCCCAGCACATCAAACAACTCTCCCGTTTCGCCAGCGC

œ တ Ţ Ж 0 Q H I ව 24 G A I I G K

CTCCATCAAGATTGCTCCACAGAAACACCTGACTCCAAAGTTCGAATGGTCGTCATCAC **~** × လ E ធា SIKIAPPE 1441

1501 TGGACCCCCAGAGGCTCAGTTCAAGGCTCAGGGAAGAATTTATGGCAAACTAAAAGAAGA ෆ ෆ Ø 24 [F] Oll

FIG. D GAATTTCTTTGGTCCCAAGGAAGTAAAGCTAGAGACCCACATACGGGTTCCGGCTTC လ ĸ I 딥 Ы × > 딥 团 × ග

1621 AGCAGCCGCCGCGTCATCGGCAAAGGCGGCAAAACGGTGAATGAGCTGCAGAACTTGAC

Z Oi Н 团 Z × ෆ <u>ෆ</u> × ග H ĸ G

TGCAGCTGAGGTGGTAGTGCCAAGAGACCAGACCCCGGATGAGAACGACCAAGTCATTGT Ω ഠ Ω ۵ Ö R D V V P1681 518

TAAGATCATCGGACATTTCTATGCCAGCCAGATGGCTCAGCGGAAGATCCGAGACATCCT ĸ O[†] ¥ X တ A لعا H ග|| 1741

GGCTCAAGTTAAGCAACAGCACCAGAAGGGACAGAGCAACCTGGCCCCAGGCACGGAAA 2 O! LA Z တ O! ෆ Q 74 I O! Ö × > O! 1801 558

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1861 GTGACCCCCCCCCTCTGTCCCATTGGCTCCAAGATCAGCAGGAGGAACACAGAACTGG

AGGGGCGGGTGGTGTTTTTCCCAGCCTGAGAATGAGTGGGAATCAG GGCATTTGGGCCTGGAGATCAGGTTTGCACACTGTATTGAGAACAATGTTCCAGTG AGGAATCCTGATCTCGCCCCCAATTGAGCCAGCTGGCCACAGCCCACCCCTTGGAATA

TCACCATTGCAATCATAGCTTGGGTTGCTTTTAAACGTGGATTGTCTTGAAGTTCTCCAG

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hKOC hnRNPK Fibrillarin Nucleolin FMRP mCRD-BP

Consensus:

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FIG. 2A

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FIG. 28

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hkoc Fwrp

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mCRD-BP hKOC

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Consensus:

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	mCRD-BP(1)	mCRD-BP(2)	mCRD-BP(3)	mCRD-BP(4)	hKOC(1)	hKOC(2)	hKoc (3)	hKoc(4)	hnRNPK(1)	hnRNPK(2)	hnRNPK (3)	FMRP(1)	FMRP(2)

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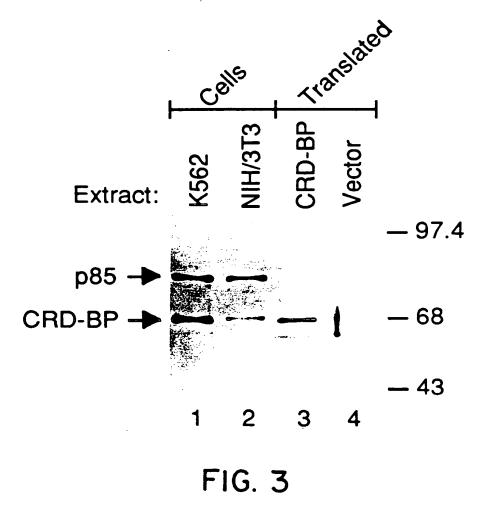
FIG. 2C-2

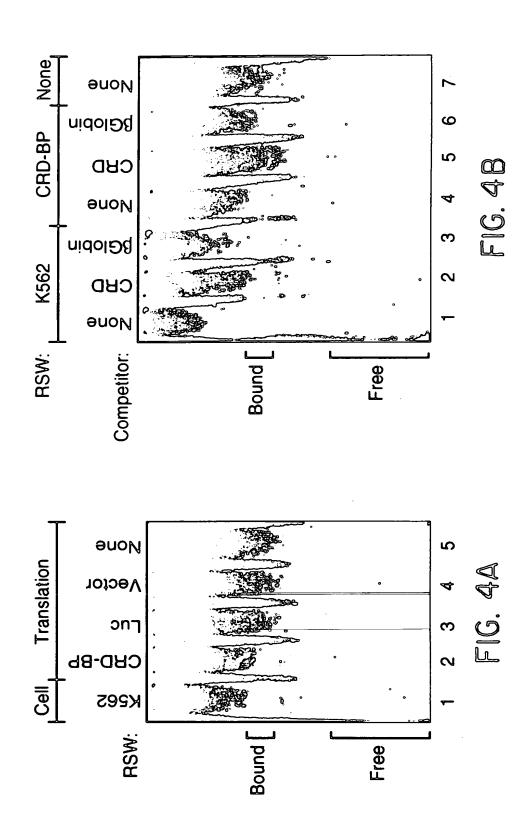
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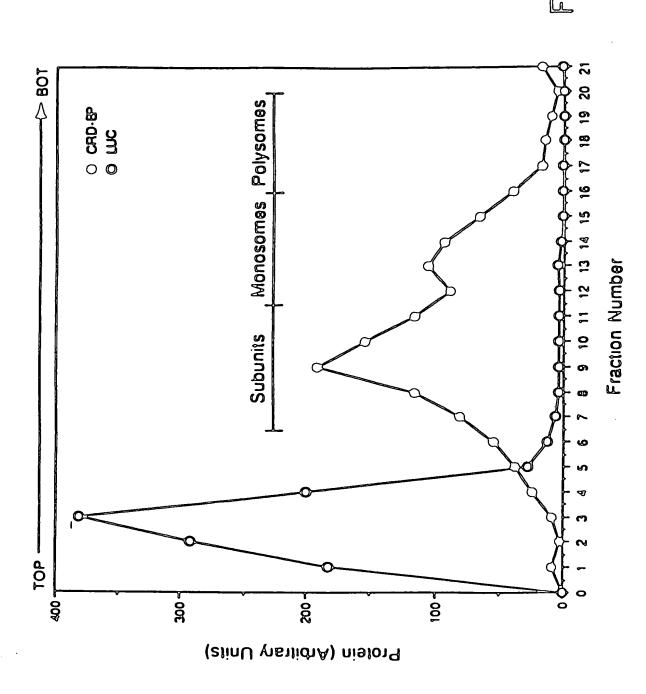
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mCRD-BP(1
   mCRD-BP(2
       mCRD-BP(3)
          mCRD-BP(4)
                               hnRNPK (2)
                            hnRNPK (1
                                   hnRNPK (3)
                 hKOC(2)
              hKOC (1)
                     hKOC (3)
                        hKOC (4)
                                       FMRP (1)
```

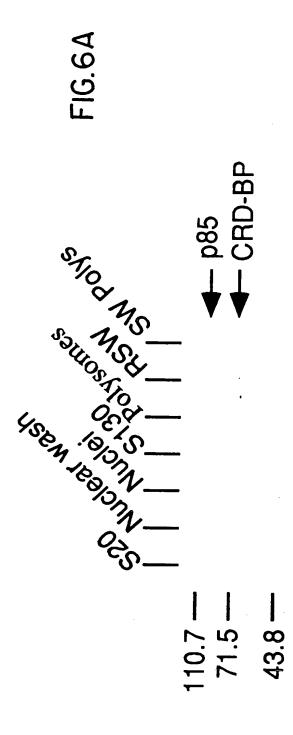
Consensus:

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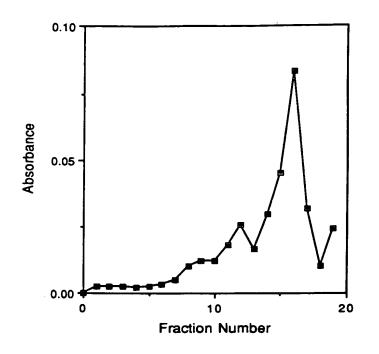
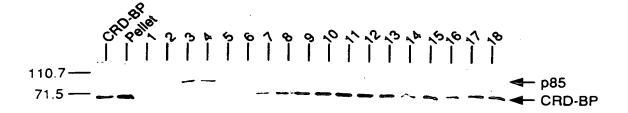


FIG. 7A



FIG.7C



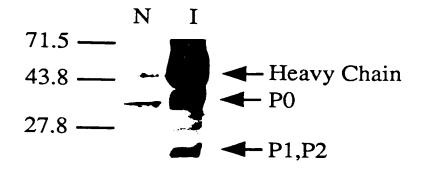


FIG. 8A

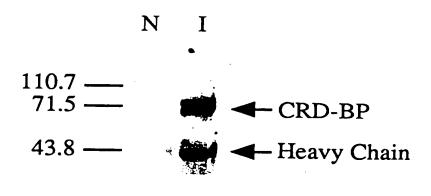


FIG. 8B